

CURRICULUM VITAE (K. W. Weiler)

Kurt W. Weiler; Born: 16 Mar. 1943; Phoenix, Arizona, USA; Citizenship: USA; Marital Status: Married, three children

Education: University of Arizona, Tucson, Arizona, Sep. 1960 - May 1964; Bachelor of Science, May 1964; Graduated with High Distinction; Major: Physics; Minor: Mathematics
California Institute of Technology, Pasadena, California, Sep. 1964 - Sep. 1969; Doctor of Philosophy Thesis Exam, 12 Sep. 1969; Degree Awarded: May 1970; Major Subject: Physics; Specialization: Radio Astronomy

Languages: Fluent - English, Dutch; Good - German, Italian

Prof. Memberships: American Astronomical Society (AAS); International Astronomical Union (IAU); Royal Astronomical Society (RAS); Nederlandse Astronomen Club; International Scientific Radio Union (URSI)

Prof. Experience: Radio Astronomy Graduate Research Assistant (Sep. 1964 - Sep. 1969) and Research Fellow and Staff Member of the Owens Valley Radio Observatory (Sep. 1969 - Jul. 1970), California Institute of Technology, Pasadena, California
"Wetenschappelijk Ambtenaar Eerste Klasse" (Senior Scientific Officer), Westerbork Radio Observatory (Jul. 1970 - Aug. 1972) and "Buitenlands Gastmedewerker" (Foreign Guest Collaborator), University of Groningen (Aug. 1972 - Dec. 1974), Netherlands Foundation for Radio Astronomy, Dwingeloo, The Netherlands; Member of the Westerbork Program Committee, Jun. 1971 - Aug. 1972
"Collaboratore Scientifico" (Scientific Collaborator), Laboratorio di Radioastronomia, Bologna, Italy, Jan. 1975 - May 1976; Quarter Time Consultant to MPI für Radioastronomie, Jan. 1976 - May 1976
"Wissenschaftlicher Assistent" (Research Associate), Max-Planck-Institut für Radioastronomie, Bonn, Germany, Jun. 1976 - Nov. 1979; Member of the Effelsberg Program Committee Jun. 1977 - Jun. 1979
Program Director for the Solar System Astronomy Program and for the Galactic Astronomy Program [Acting Program Manager for the National Radio Astronomy Observatory (NRAO) Program, Nov. 1982 - Jan. 1983], National Science Foundation, Washington, D.C., Nov. 1979 - Mar. 1985
Head, Special Projects Section, E. O. Hulburt Center for Space Research, Naval Research Laboratory, Washington, D.C., Apr. 1985 - Sep. 1989; Project Director, Optical Interferometer Project, U.S. Naval Observatory/Naval Research Laboratory, Washington, DC, Oct. 1989 - Nov. 1992; Head, Interferometric Research Section, Remote Sensing Division, Naval Research Laboratory, Washington, D.C., Oct. 1989 - Oct. 1994; Radio Astronomer, Apr. 1985 - Present

Addnl. Experience: Electrical Engineer, Tektronix, Inc., Beaverton, Oregon, Summer Employment, 1962 and 1963; Electrical Engineer, Naval Ordnance Test Station, China Lake, California, Summer Employment, 1964; Graduate Student Representative to Page Undergraduate House (Sep. 1968 - Jul. 1969) and Resident Associate of Page Undergraduate House (Jul. 1969 - Jul. 1970), California Institute of Technology, Pasadena, California; National Science Foundation Representative for the Very Long Baseline Array (VLBA) Project, May 1982 - Sep. 1984; Half-time Associate Program Director for the Advanced Technology & Instrumentation Program, National Science Foundation, May 1994 - Sep. 1995

Awards: Matriculation Honors, University of Arizona, Dec. 1960; De Molay Scholarship, Sep. 1960 - May 1961; University General Resident Scholarship, Sep. 1960 - May 1962; University Scholarship Honors, 1961, 1962, 1963, 1964
 Listed in: American Men and Women of Science; Who's Who in Technology Today; Who's Who in Washington; Who's Who in Frontier Science and Technology; Who's Who in the East; Who's Who in the World; Who's Who of Contemporary Achievement; Who's Who of Emerging Leaders in America; Dictionary of International Biography
 Honor Societies: University Freshman Scholastic Honorary (Phi Eta Sigma); National Scholastic Honorary (Phi Beta Kappa); University of Arizona Scholastic Honorary (Phi Kappa Phi); National Mathematics Honorary (Pi Mu Epsilon); National Physics Honorary (Sigma Pi Sigma), Vice President 1963 - 1964; National Experimental Physics Honorary (Sigma Xi)

Committees: Steering Group of NASA International Halley Watch, Jul. 1981 - Mar. 1985; Subcommittee Reviewing NSF Astronomy Centers Section Program for the Advisory Committee for Astronomical Sciences, Jun. 1987 - Jul. 1987; Astrophysics Subcommittee of the NASA Space Station Small Attached Payloads Working Group, Sep. 1987 - Sep. 1989; NSF Review Committee for the Green Bank Telescope, 13 Feb. 1990; HEAO X-ray Users Committee, Oct. 1989 - Oct. 1991; Mars Observer Mission Failure Investigation Board Telecom. Team, Sep. 1993 - Dec. 1993; Technical Advisory Committee for the Georgia State CHARA Optical Interferometer Array, Apr. 1996 - 1998; International Astronomical Union (IAU) Working Group on "Astronomy from the Moon," Feb. 1994 -- Present

Offices: Member, Franconia Forest Homeowner's Association Board, 1989-92, 1995-98, President 1997

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